

# Math Problem

To solve the expression  $6 \div 2(1+2)$ , we follow the order of operations:

1. **Parenttheses**: Calculate  $1 + 2$  :

$$1 + 2 = 3$$

2. **Rewrite the expression**: Now substitute back into the expression:

$$6 \div 2(3)$$

3. **Multiplication implied**: Rewrite the expression as:

$$6 \div 2 \text{ times } 3$$

4. **Order of operations (left to right for division and multiplication)**:

- First, do the division:

$$6 \div 2 = 3$$

- Then, multiply:

$$3 \text{ times } 3 = 9$$

Therefore, the final result is:

$$\boxed{9}$$